# Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC)

# Division of Water Pollution Control Notice Requesting Public Comments on Draft

Monday, March 22, 2004

Public Notice Number: **MMIV-006**Public Notice Expiration **April 26, 2004** 

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

### **Individual NPDES Permits**

### **Proposed Modifications**

Applicant name Lafayette STP

Permit number TN0020877 Permit Writer MTS Discharger rating Major

County Macon EAC Cookeville

Street Address/Location 680 Bradley Hollow Road City and Zip Code Lafayette, TN 37083

Description of activity treatment of municipal sewage

Effluent description treated municipal wastewater from Outfall 001

Receiving stream Town Creek at mile 1.3

Facility latitude 36.524167 Facility longitude -86.008611

### **Proposed New Issuances**

Applicant name Excalibar Minerals, Inc.

Permit number TN0077739 Permit Writer VMJ Discharger rating Minor

County Dyer EAC Jackson

Street Address/Location 2001 Industrial

City and Zip Code Dyersburg, TN 38024

Description of activity Chrushing, grinding and processing Barite (BaSO4) and Limestone (CaCO3)

Effluent description industrial storm water runoff from Outfalls SW1, SW2 and SW3

Receiving stream unnamed tributary of Lewis Creek

Facility latitude 36.050200 Facility longitude -89.345200

# **Proposed Reissuances**

Applicant name Hendersonville Utility District-Saundersville STP

Permit number TN0040622 Permit Writer HVA Discharger rating Minor

County Sumner EAC Nashville

Street Address/Location 114 Dunn Street

City and Zip Code Hendersonville, TN 37075

Description of activity treatment of domestic wastewater by extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Cumberland River (Old Hickory Lake) at mile 229.1

Facility latitude 36.305278 Facility longitude -86.545000

Applicant name Sunbright STP

Permit number TN0023035 Permit Writer HVA Discharger rating Minor

County Morgan EAC Knoxville

Street Address/Location Highway 27

City and Zip Code Sunbright, TN 37872

Description of activity treatment of domestic wastewater by activated sludge process

Effluent description treated domestic wastewater from Outfall 001

Receiving stream White Oak Creek at mile 20.0

Facility latitude 36.256667 Facility longitude -84.681389

Applicant name Troxel Manufacturing Moscow

Permit number TN0000451 Permit Writer VMJ Discharger rating Minor

County Fayette EAC Memphis

Street Address/Location 11485 Hwy 57 West City and Zip Code Moscow, TN 38057

Description of activity Manufacturer of fabricated metal tubing and tubular parts

Effluent description process wastewater and sanitary wastewater (via IMP 01A) from Outfall 001;

and non-contact cooling water and treated groundwater (via IMP 02A) from

Outfall 002

Receiving stream unnamed tributary at mile 0.9 to wetlands in the basin of the Wolf River near

mile 49.0 (Outfalls 001 and 002)

Facility latitude 35.056111 Facility longitude -89.446944

Applicant name USA COE, Dale Hollow Dam Shop and Recreation Area

Permit number TN0021423 Permit Writer HVA Discharger rating Minor

County Clay EAC Cookeville

Street Address/Location 5101 Campground Road City and Zip Code Celina, TN 38551

Description of activity treatment of domestic wastewater by septic tank, sand filter and post

Effluent description treated domestic wastewater from Outfalls 001 and 002

Receiving stream Obey River at mile 7.0 for Outfall 001 and at mile 6.6 for Outfall 002

Facility latitude 36.537500 Facility longitude -85.458333

Applicant name Lakeview Elementary School

Permit number TN0024716 Permit Writer HVA Discharger rating Minor

County Wilson EAC Nashville

Street Address/Location 6211 Saundersville Road City and Zip Code Mount Juliet, TN 37122

Description of activity treatment of domestic wastewater by extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream wet weather conveyance at mile 0.4 to Smith Branch at mile 1.1 to the

Cumberland River at mile 224.8

Facility latitude 36.261388 Facility longitude -86.550000

Applicant name Highland Academy

Permit number TN0058670 Permit Writer HVA Discharger rating Minor

County Sumner EAC Nashville

Street Address/Location 211 Highland Circle City and Zip Code Portland, TN 37148

Description of activity treatment of domestic wastewater by extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream unnamed tributary at mile 2.7 to West Fork Drakes Creek at mile 48.1

Facility latitude 36.521944 Facility longitude -86.495278

Applicant name Cumberland Gap STP

Permit number TN0060747 Permit Writer HVA Discharger rating Minor

County Claiborne EAC Knoxville

Street Address/Location South Cumberland Drive

City and Zip Code Cumberland Gap, TN 37724

Description of activity treatment of domestic wastewater by extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Gap Creek at mile 8.7

Facility latitude 36.598333 Facility longitude -83.669444

Applicant name Washburn School

Permit number TN0060933 Permit Writer HVA Discharger rating Minor

County Grainger EAC Knoxville

Street Address/Location 7925 Highway

City and Zip Code Washburn, TN 37888

Description of activity treatment of domestic wastewater by activated sludge process

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Williams Creek at mile 5.8

Facility latitude 36.294444 Facility longitude -83.586111

Applicant name Chemetall Foote Corporation

Permit number TN0062537 Permit Writer JAH Discharger rating Minor

County Humphreys EAC Nashville

Street Address/Location 856 Foote Lane

City and Zip Code New Johnsonville, TN 37134 Description of activity Production of butyllithium

Effluent description process wastewater, cooling tower blowdown and storm water runoff from

Outfall 001 and storm water runoff from Outfalls SW1 and SW2

Facility latitude 35.997222 Facility longitude -87.981667

Applicant name Five Rivers Electronic Innovations, LLC - Cabinet Division

Permit number TN0065480 Permit Writer EMP Discharger rating Minor

County Jefferson EAC Knoxville

Street Address/Location 403 E. Old Andrew Johnson Hwy

City and Zip Code Jefferson City, TN 37760

Description of activity manufacturer of wood and wood substrate television cabinets

Effluent description non-contact cooling water from Outfall 001

Receiving stream groundwater via sinkhole (pond) on company property adjacent to Byrd Spring

Branch

Facility latitude 36.135278 Facility longitude -83.473333

Applicant name Gordonsville STP

Permit number TN0067733 Permit Writer HVA Discharger rating Minor

County Smith EAC Cookeville

Street Address/Location 193 Blair Road

City and Zip Code South Carthage, TN 37030

Description of activity treatment of domestic wastewater by activated sludge process

Effluent description treated municipal wastewater from Outfall 001

Receiving stream Cumberland River (Old Hickory Lake) at mile 308.3

Facility latitude 36.248611 Facility longitude -85.956111

Applicant name TDEC-Standing Stone State Park

Permit number TN0073105 Permit Writer HVA Discharger rating Minor

County Overton EAC Cookeville

Street Address/Location 1674 Standing Stone Hwy City and Zip Code Hilham, TN 38568

Description of activity treatment of domestic wastewater by septic tank and recirculating sand filter

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Mill Creek at mile 15.0

Facility latitude 36.475000 Facility longitude -85.416667

Applicant name Citgo Petroleum Corporation

Permit number TN0022438 Permit Writer JAH Discharger rating Minor

County Hamilton EAC Chattanooga

Street Address/Location 4233 Jersey Pike

City and Zip Code Chattanooga, TN 37416

Description of activity Petroleum Bulk Station and Terminal

Effluent description storm water runoff, loading rack washwater, and hydrostatic tank test water

from Outfall 001

Receiving stream unnamed tributary at mile 0.6 to Friar Branch at mile 2.3 Facility latitude 35.067778 Facility longitude -85.193611

# **State Operation Permits**

### **Proposed New Issuances**

Applicant name U.S. Army Corps of Engineerings-Dale Hollow Lake-Willow

Permit number SOP-04009 Permit Writer HVA Discharger rating Minor

County Clay EAC Cookeville

Street Address/Location 5050 Dale Hollow Dam Road City and Zip Code Celina, TN 385519708

Description of activity treatment of domestic wastewater by septic tank, sand filter and post

Wastewater description No discharge allowed from this system

Adjacent receiving stream Dale Hollow Reservoir

Facility latitude 36.586667 Facility longitude -85.345833

### **Proposed Reissuances**

Applicant name Brentwood Collection System

Permit number SOP-88068 Permit Writer HVA Discharger rating Minor

County Williamson EAC Nashville

Street Address/Location City of Brentwood City and Zip Code Brentwood, TN 37027

Description of activity operation of collection system to Nashville STP

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude Facility longitude

Applicant name Superior Carriers

Permit number SOP-78148 Permit Writer EMP Discharger rating Minor

County Sullivan EAC Johnson City

Street Address/Location Kingsport

City and Zip Code Kingsport, TN 37664

Description of activity Pump & haul of rinse wastewater to the Tennessee Eastman Co. wastewater

treatment facility

Wastewater description No discharge allowed

Adjacent receiving stream adjacent to Horse Creek at mile 5.1

Facility latitude 36.489167 Facility longitude -82.571667

# **Proposed Terminations**

Applicant name Brown Elementary School

Permit number SOP-02037 Permit Writer HVA Discharger rating Minor

County Cumberland EAC Cookeville

Street Address/Location Brown Elementary School City and Zip Code Lake Tansi Village, TN

Description of activity pump & haul domestic wastewater to Crossville STP

Wastewater description No discharge allowed from this system Adjacent receiving stream unnamed tributary to Lake Tansi

Facility latitude 35.855555 Facility longitude -85.058333

# **POTW - Pretreatment Program Approvals:**

#### None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

#### **End of List**

#### **How to Comment:**

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0503, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

### How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

### **How the Department will Proceed:**

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

### **To Obtain Permit Details:**

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: http://www.state.tn.us/environment. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga 540 McCallie Avenue, Suite 550 Chattanooga, TN 37402 –2013 (423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia 2484 Park Plus Drive Columbia, TN 38506 (931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville

1221 South Willow Avenue

Cookeville, TN 38401

(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Assistance Center - Jackson

362 Carriage House Drive

Jackson, TN 38305 -2222

(901) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,

Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville

2700 Middlebrook Pike, Suite 220

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,

Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis

2510 Mt. Moriah Road, Suite E-645

Memphis, TN 38115 -1511

(901) 368-7939

Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243 -1550

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

#### **List of Permit Writers**

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#### **State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures: and
- $\cdot$  There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is **State of Tennessee Policy of Non-Discrimination:** 

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.